

February 2, 2004

MEMORANDUM TO: Laura A. Dudes, Section Chief
New, Research and Test Reactors Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

FROM: Belkys Sosa, Project Manager */RA/*
New, Research and Test Reactors Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING WITH ATOMIC ENERGY OF CANADA
LIMITED (AECL) REGARDING THE ADVANCED CANDU REACTOR
(ACR-700) DESIGN - **EXPANDED AGENDA**

DATE & TIME: Thursday, February 5, 2004
9:00 a.m. - 4:15 p.m.
Friday, February 6, 2004
9:00 a.m. - 2:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)
One White Flint North, Room O-4 B8 and O-4B6 respectively
11555 Rockville Pike
Rockville, Maryland 20852

PURPOSE: Technical meeting between AECL and NRC on ACR-700 Probabilistic
Risk Analysis (PRA) (see attached **expanded** agenda).

CATEGORY 1:* The public is invited to observe this meeting and will have one or more
opportunities to communicate with the NRC after the business portion, but
before the meeting is adjourned.

PARTICIPANTS: Participants from the NRC include members from the Office of Nuclear
Reactor Regulation (NRR) and the Office of Research (RES).

<u>NRC</u>	<u>AECL</u>
F. Eltawila, RES	V. Langman, et al.
J. Lyons, NRR	
B. Sosa, NRR, et al.	

Attachment: Agenda

Project No. 722

cc: See next page

CONTACT: Belkys Sosa, NRR
301-415-2375, bx2@nrc.gov

*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," *67 Federal Register* 36920, May 28, 2002

February 2, 2004

MEMORANDUM TO: Laura A. Dudes, Section Chief
New, Research and Test Reactors Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

FROM: Belkys Sosa, Project Manager */RA/*
New, Research and Test Reactors Program
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

SUBJECT: FORTHCOMING MEETING WITH ATOMIC ENERGY OF CANADA
LIMITED (AECL) REGARDING THE ADVANCED CANDU REACTOR
(ACR-700) DESIGN - **EXPANDED AGENDA**

DATE & TIME: Thursday, February 5, 2004
9:00 a.m. - 4:15 p.m.
Friday, February 6, 2004
9:00 a.m. - 2:00 p.m.

LOCATION: U.S. Nuclear Regulatory Commission (NRC)
One White Flint North, Room O-4 B8 and O-4B6 respectively
11555 Rockville Pike
Rockville, Maryland 20852

PURPOSE: Technical meeting between AECL and NRC on ACR-700 Probabilistic
Risk Analysis (PRA) (see attached **expanded** agenda).

CATEGORY 1:* The public is invited to observe this meeting and will have one or more
opportunities to communicate with the NRC after the business portion, but
before the meeting is adjourned.

PARTICIPANTS: Participants from the NRC include members from the Office of Nuclear
Reactor Regulation (NRR) and the Office of Research (RES).

NRC
F. Eltawila, RES
J. Lyons, NRR
B. Sosa, NRR, et al.

AECL
V. Langman, et al.

Attachment: Agenda

Project No. 722

cc: See next page

CONTACT: Belkys Sosa, NRR
301-415-2375, bx2@nrc.gov

*Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," 67 *Federal Register* 36920, May 28, 2002

DISTRIBUTION:

See attached list

Accession No. ML040330475

OFFICE	PM:RNRP	SC:RNRP
NAME	BSosa	Ldudes-J. Lyons for:
DATE	2/2/04	2/2/04

OFFICIAL RECORD COPY

ACR-700 Probabilistic Risk Analysis (PRA) Technical Meeting
Expanded Agenda

February 5, 2004:

Conference Room O-4B8

9:00 a.m. - 9:15 a.m.	Introductory Comments - NRC
9:15 a.m. - 10:30 a.m.	Risk Acceptance Guidelines - AECL & NRC
10:30 a.m. - 10:45 a.m.	Break
10:45 a.m. - 12:00 p.m.	PRA Quality -AECL & NRC
12:00 p.m. - 1:00 p.m.	Lunch
1:00 p.m. - 2:30 p.m.	Plant Operating State Definitions & Sensitivity Analysis - AECL & NRC
2:30 p.m. - 2:45 p.m.	Break
2:45 p.m. - 4:00 p.m.	Human Reliability & Common-Cause Failure Analysis - AECL & NRC
4:00 p.m. - 4:15 p.m.	Opportunity for Public Comments
4:15 p.m.	Adjourn

February 6, 2004:

Conference Room O-4B6

9:00 a.m. - 10:30 am	Discussion on request for additional information on PRA
10:30 a.m. - 10:45 a.m.	Break
10:45 a.m. - 12:00 p.m.	PRA Discussions (Continued as needed)
12:00 p.m. - 1:00 p.m.	Lunch
1:00 p.m. - 2:00 p.m.	PRA Discussions (Continued as needed)
2:00 p.m. - 2:15 p.m.	Opportunity for Public Comments
2:15 p.m.	Adjourn

NOTE: Specific topics and associated discussion times may change without notice

Contact: Belkys Sosa, NRR
301-415-2375, bxs2@nrc.gov

Attachment

Distribution for February 5-6, 2004, Meeting Notice **Revision** dated February 2, 2004

Hard Copy

RNRP R/F
PUBLIC
JLyons
LDudes
JKim
BSosa
OWFN Receptionist
TWFN Receptionist

E-Mail:

PMNS	TMcGinty	JLieberman, OIP
JDyer	MKotzalas	KBurke, OIP
MCullingford	OGC	ACRS/ACNW
RBorchardt	JFlack	DBarss
BSheron	CRosales-Bush	MEI-Zeftawy, ACRS
JLee	SJones	MRubin
FAkstulewicz	RLee	SBasu
MStutzke	RDennig	JRidgely
JBongarra	DTrimble	DCarlson

External e-mail

rzentkowskig@cnsccsn.gc.ca
kcrogers@aol.com
mod@inel.gov
bhupinder.singh@hq.doe.gov
tom.miller@hq.doe.gov

ACR-700

cc:

Mr. Charles Brinkman
Westinghouse Electric Co.
Washington Operations
12300 Twinbrook Parkway, Suite 330
Rockville, MD 20852

Mr. Thomas P. Miller
U.S. Department of Energy
NE-20, Rm. A286
Headquarters - Germantown
19901 Germantown Road
Germantown, MD 20874-1290

Mr. David Lochbaum
Nuclear Safety Engineer
Union of Concerned Scientists
1707 H Street, NW, Suite 600
Washington, DC 20006-3919

Mr. Paul Gunter
Nuclear Information & Resource Service
1424 16th Street, NW, Suite 404
Washington, DC 20036

Mr. James Riccio
Greenpeace
702 H Street, NW, Suite 300
Washington, DC 20001

Mr. Ron Simard
Nuclear Energy Institute
Suite 400
1776 I Street, NW
Washington, DC 20006-3708

Patricia Campbell
Winston & Strawn
1400 L Street, NW
Washington, DC 20005

Mr. Paul Leventhal
Nuclear Control Institute
1000 Connecticut Avenue, NW
Suite 410
Washington, DC 20036

Mr. Jack W. Roe
SCIENTECH, INC.
910 Clopper Road
Gaithersburg, MD 20878

Mr. David Ritter
Research Associate on Nuclear Energy
Public Citizens Critical Mass Energy
and Environmental Program
215 Pennsylvania Avenue, SE
Washington, DC 20003

Mr. James F. Mallay, Director
Regulatory Affairs
FRAMATOME, ANP
3315 Old Forest Road
Lynchburg, VA. 24501

Mr. Tom Clements
6703 Gude Avenue
Takoma Park, MD 20912

Mr. Vince Langman
Licensing Manager
Atomic Energy of Canada Limited
2251 Speakman Drive
Mississauga, Ontario
Canada L5K 1B2

Mr. Victor G. Snell
Director of Safety and Licensing
Atomic Energy of Canada Limited
2251 Speakman Drive
Mississauga, Ontario
Canada L5K 1B2

Mr. Glenn R. George
PA Consulting Group
130 Potter Street
Haddonfield, NJ 08033

J. Alan Beard
GE Nuclear Energy
13113 Chestnut Oak Drive
Darnestown, MD 20878-3554

Mr. James Blyth
Canadian Nuclear Safety Commission
280 Slater Street, Station B
P.O. Box 1046
Ottawa, Ontario
K1P 5S9

Mr. Gary Wright, Manager
Office of Nuclear Facility Safety
Illinois Department of Nuclear Safety
1035 Outer Park Drive
Springfield, IL 62704

Dr. Gail H. Marcus
U.S. Department of Energy
Room 5A-143
1000 Independence Ave., SW
Washington, DC 20585

Mr. Ronald P. Vijuk
Manager of Passive Plant Engineering
AP1000 Project
Westinghouse Electric Company
P. O. Box 355
Pittsburgh, PA 15230-0355

Dr. Greg Rzentkowski
Canadian Nuclear Safety Commission
P.O. Box 1046, Station 'B'
280 Slater Street
Ottawa, ON, K1P 5S9
Canada

Mr. Ed Wallace, General Manager
Projects
PBMR Pty LTD
PO Box 9396
Centurion 0046
Republic of South Africa

Mr. John Polcyn, President
AECL Technologies Inc.
481 North Frederick Avenue
Suite 405
Gaithersburg, MD 20877